



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First named inventor: Stephen G. Grubb

Title: Optical Transmission Systems Including Signal Varying
Devices and Methods

Serial No.: 10/032,051

Docket No.: 980721CIPCIP

Filing Date: December 21, 2001

Art Unit: 3662

Group No.: 3600

Examiner:

Preliminary Amendment

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Please amend the application as follows.

In the Claims

Please delete claims 20-22.

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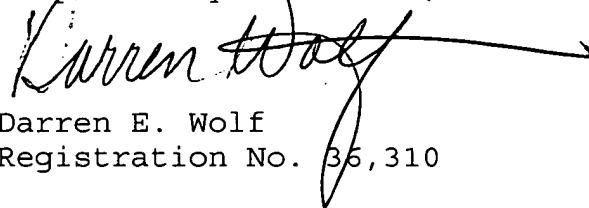
GROUP 3600

REMARKS

Claims 20-22 have been deleted. Claims 1-19 and 23-28 are currently pending. Applicant believes that no fees are due with this Amendment. However, in the event fees are due with this amendment, the Commissioner is authorized to debit those fees from deposit account 500477, in the name of Corvis Corporation.

The Examiner is encouraged to contact the undersigned if there are any remaining issues regarding this application.

Respectfully submitted,


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